

CITY OF LEE'S SUMMIT
Development Services Department
220 SE Green Street
Lee's Summit, MO 64063
(816)969-1200
DEVSERVICES.CITYOFLS.NET

Inspection Summary

Permit #: PRSUBD20184050
Address:

This work has been inspected and the inspection results noted below. Please schedule inspections once all corrective actions have been completed. Do not cover any work until approved.

Inspection:	Inspector:	Outcome:	Date:
DE - Water Line - Construction Inspection	John DiMauro	Passed	Friday, September 20, 2019

Informational:

1 Misc

The Redford crew is installing the 8" water main line 3-03A. I inspected the line from station 3+85.11 to approximately 5+00 and it appears to match the approved plans and meet the City standard specs.

The crew is also pouring the thrust and restrain blocks this morning.

Photos are attached.

Informational:

2 Misc

The Redford Construction crew is on site to start the water line main for the subdivision. The road crossings were installed earlier this year and the crew is now working on the main. The crew has the tie in location exposed and is preparing to lay the first stick of pipe. I will return later today for further inspection.

Informational:

3 Misc

On 8/20/19 the Redford Construction crew installed the water line 3-01 from station 1+00 to approx 5+00. The crew is on site now continuing the line 3-01 install. Photos of the progress are uploaded.

Informational:

4 Misc

The Redford crew is installing water lines 3-03A & 3-03B. Line A is run from approx station 3+85.11 to the end of line. I verified that the install matches the plans and the the correct materials were used. Line B is run from approx

station 1+00 to 3+69.36 I verified the correct materials and bury depth and that the install appears to match the plans. Photos of the work are uploaded.

Informational:

5 Misc

The Redford crew is working on the water line 3-03B. The crew is setting the hydrant assembly at the end of the line. I verified the correct materials being used and that the install appears to match the approved plans and standard specs. Photos are uploaded to the system.

Informational:

6 Misc

The Redford crew was on site today working on the water line hydrant assembly's. The crew plans to pour more thrust blocks and restraints tomorrow.

Informational:

7 Misc

The Redford crew is working on the tie in of the water line on the east side of SW Kline Ave. I will return for further inspection often lunch when the crew is ready for inspection.

Informational:

8 Misc

The Redford crew installed the continued the install for Public water lines 3-02A & 3-02B.

The crew installed the line from hydrant assembly at station 1+46.50 to 1+00 to complete line 3-02B.

The crew installed the line 3-02A from station 1+26.87 to approximately 2+00.

The crew plans to pour thrust blocks and thrust restraints at 4PM today and will leave them open for inspection tomorrow morning.

I verified that the valves and iron fittings are poly wrapped and that the install meets the City of Lee's Summit Standard Specs.

Informational:

9 Misc

The Redford crew installed the continued the install for Public water lines 3-02A & 3-02B.

The crew installed the line from hydrant assembly at station 1+46.50 to 1+00 to complete line 3-02B.

The crew installed the line 3-02A from station 1+26.87 to approximately 2+00.

The crew plans to pour thrust blocks and thrust restraints at 4PM today and will leave them open for inspection tomorrow morning.

I verified that the valves and iron fittings are poly wrapped and that the install meets the City of Lee's Summit Standard Specs.

Informational:

10 Misc

The Redford crew is continuing the install for the public water line 3-02A

The crew installed 8" C900 line from approximately 1+96.27 to 3+00 and installed hydrant assembly at station 2+69.27

Photos are attached.

Informational:		I will return for further inspection this afternoon.
11	Misc	Redford installed the 8" water main line 3-02A from station 2+00 to approximately 4+00
		Thrust blocks and restraints were installed for lines 3-02A & 3-02B
		The crew also started the 8" water main line 3-03A install from station 1+00 to approximately 3+00.
		Photos are attached.
Informational:		The Redford crew was continuing the water line install. The crew is currently backfilling the trenches.
12	Misc	
		I will return this afternoon for further inspection.
Informational:		The Redford crew installed the section of water line along SW Kline Ave where the existing blow off assembly was to be removed, station 5+89.09
13	Misc	
		The water line along this section was moved slightly with in the right of way to avoid intersecting with a large tree and other utilities in the way. The deviation will be drawn to reflect changes in the As Built drawings.
Informational:		The City of Lee's Summit Water Utilities Dept. was on site installing the construction taps in preparation for the water line chlorination.
14	Misc	
Informational:		Daniel with Redford Construction chlorinated the water main. The line will sit over the weekend and the crew plans to flush on Monday prior to taking a water sample.
15	Misc	
Informational:		Daniel with Redford construction flushed the water line of the chlorine. I verified the chlorine strips read the correct residue amount. They plan to take a day 1 sample tomorrow to the lab.
16	Misc	
Informational:		The Redford crew plugged the construction taps and is flushing the air from the line to put it into service. The crew also backfilling the open trenches as they move along.
17	Misc	

Comments: